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16 UNITED STATES DISTRICT COURT

17 NORTHERN DISTRICT OF CALIFORNIA

19 IN RE TESLA, INC. SECURITIES

20 LITIGATION

Case No. 3:18-cv-04865-EMC

21 **DEFENDANTS' OPPOSITION TO**
PLAINTIFF'S MOTION IN LIMINE NO. 2
TO PRECLUDE TESTIMONY, OPINION,
AND EVIDENCE BY DEFENDANTS'
EXPERTS

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PRELIMINARY STATEMENT

In his second motion *in limine*, Plaintiff essentially seeks to re-litigate his first, which this Court already has denied. Styled as a motion to preclude “testimony, opinion, and evidence by Defendants’ experts not contained in their written reports,” Plaintiff’s motion is, in actuality, another effort to restrict the jury’s ability to consider evidence relevant to a disputed issue: whether Mr. Musk made materially false statements under the securities laws. Like Plaintiff’s previous motion *in limine* to preclude any “evidence, opinion, [or] argument of immateriality,” this re-run should be denied, as should Plaintiff’s equally hollow argument to prevent criticism of his experts’ unrealistic damages opinions.

In arguing that Professor Daniel Fischel’s rebuttal report is “silent” as to materiality, Plaintiff ignores what Professor Fischel wrote and said. As Plaintiff’s own motion acknowledges, Professor Fischel offered opinions and analyses that bear directly on whether the alleged misstatements were material. These include Professor Fischel’s criticism of Dr. Hartzmark for failing to analyze the impact of Mr. Musk’s indisputably true statements versus his allegedly false statements; the significant market uncertainty about the meaning of the alleged misrepresentations; the hard evidence that “funding secured” was not a material misstatement, as revealed by the lack of stock-price reaction to Mr. Musk’s August 13 blog post; and Professor Fischel’s opinion that there is evidence indicating Tesla’s stock price would have increased even without the alleged misrepresentations. All of those opinions are probative of whether the alleged false statements altered the total mix of information available to investors.

Plaintiff’s attempt to twist Professor Fischel’s deposition testimony into a dispositive concession on materiality does not change this. Plaintiff tried the same tactic in his early motion *in limine*, and it fares no better here. Professor Fischel testified to the uncontroversial notion that statements announcing a potential major corporate-control transaction for a public company are, generally speaking, material. But he also made crystal clear that Plaintiff and his experts have done nothing to demonstrate that the *allegedly false* statements in this case were material. In any event, whether or not Professor Fischel admitted to Plaintiff’s false premise at deposition is no basis to exclude or restrict his testimony at trial. Cross-examination is the solution for any trial testimony

1 Plaintiff believes is inconsistent with Professor Fischel's deposition testimony.

2 Plaintiff also seeks to stifle criticism of the speculative and unreliable options-damages
 3 opinions offered by Dr. Hartzmark and Professor Heston with the argument that he can't find the
 4 word "options" in Professor Fischel's report. Plaintiff again ignores the substance. In his rebuttal
 5 report, Professor Fischel criticized Dr. Hartzmark's use of unreliable and hypothetical price data—
 6 rather than actual market data—that results in overstated artificial inflation for purposes of
 7 calculating damages in Tesla's notes. That criticism applies with equal force to Dr. Hartzmark's
 8 and Professor Heston's options-damages calculations, in which they also ignored real-world price
 9 data.

10 At bottom, Plaintiff's motion is his latest effort to avoid unavoidable holes in his theory that
 11 Defendants violated the securities laws. It depends on an inherently superficial premise—that
 12 because Professor Fischel does not use the words "material," "materiality," or "options" in his
 13 written report, he should not be able to utter those words on the stand at trial or explain how his
 14 opinions are relevant to the jury's assessment of materiality and damages. The Court should deny
 15 the motion.¹

16 ARGUMENT

17 I. PROFESSOR FISCHEL'S REBUTTAL REPORT OFFERS OPINIONS AND ANALYSIS DIRECTLY RELEVANT TO MATERIALITY

18 Contrary to Plaintiff's arguments, Professor Fischel has offered several expert opinions that
 19 will assist the jury in deciding whether any alleged false statements were material.

20 *First*, he opined that "Dr. Hartzmark's analysis of alleged damages is fundamentally flawed
 21 from the outset because he makes no attempt to isolate the effect of the allegedly false information
 22 from the uncontested true statement that Mr. Musk was considering taking Tesla private at \$420 per
 23 share." (Ex. 423 at ¶¶ 5, 9-14.) Dr. Hartzmark's failure to isolate the market impact of the allegedly
 24

25
 26 ¹ Plaintiff's motion purports to also apply to Defendants' expert Professor Amit Seru.
 27 (Mot. at 1.) But Plaintiff identifies no purported undisclosed opinions or testimony by Professor
 28 Seru that he expects Defendants to introduce at trial; his motion instead focuses entirely on Professor
 Fischel. Thus, the Court should deny Plaintiff's motion as to Professor Seru because there is no ripe
 dispute.

1 false statements is relevant to whether Plaintiff can prove materiality because “immaterial
 2 misrepresentations and omissions” do “not affect … stock price[s] in an efficient market.” *Amgen*
 3 *Inc. v. Conn. Ret. Plans & Tr. Funds*, 568 U.S. 455, 464 (2013) (quotations omitted and alterations
 4 in original).

5 *Second*, Professor Fischel opined that “Dr. Hartzmark ignores that Tesla’s stock price
 6 increased rather than decreased on August 13, 2018 when Mr. Musk elaborated upon his ‘funding
 7 secured’ statement.” (Ex. 423 at ¶¶ 5, 23-24.) The jury could infer that this evidence tends to prove
 8 either that “funding secured” did not impact the market at all—including because no one knew what
 9 the two-word, tweeted statement meant in the first place—or that the market’s understanding of
 10 “funding secured” was not materially different than the details Mr. Musk disclosed on August 13.
 11 Either supports the conclusion that the statement was not a material falsehood. *See Carvelli v.*
 12 *Ocwen Fin. Corp.*, 934 F.3d 1307, 1320 n.6 (11th Cir. 2019) (“materiality inquiry includes
 13 consideration of the context in which a statement was made and the circumstances in which a
 14 reasonable investor would have heard it”); *Tarapara v. K12 Inc.*, 2017 WL 3727112, at *15 (N.D.
 15 Cal. Aug. 30, 2017) (statement not materially misleading “unless it affirmatively creates an
 16 impression of a state of affairs that differs in a material way from the one that actually exists”)
 17 (quotations omitted).

18 *Third*, Professor Fischel opined that “Dr. Hartzmark ignores the fact that market participants
 19 understood from the beginning that Mr. Musk’s proposal lacked details and was uncertain.” (Ex.
 20 423 at ¶ 5.) Specifically, Professor Fischel cites to extensive evidence demonstrating that the
 21 meaning of Mr. Musk’s August 7 tweets differed depending on which analyst was asked, and the
 22 only seeming consensus was that their meaning was vague and uncertain. (*Id.* at ¶¶ 15-22.) From
 23 this, the jury could infer that the uncertain meaning of the alleged false statements prevented them
 24 from having a market impact and rendered them immaterial. *Amgen*, 568 U.S. at 464.

25 *Finally*, Professor Fischel explains in his Rebuttal Report that “it is reasonable to believe
 26 that the Company’s stock price still would have increased” even without the alleged
 27 misrepresentations. (Ex. 423 at ¶ 35; *id.* at ¶ 13.) This is, of course, another way of saying it is
 28 reasonable to believe that the alleged misrepresentations had no material impact.

1 All of these disclosed opinions respond directly to Dr. Hartzmark's opinions on the
 2 "economic materiality" of the statements, as well as his opinions on loss causation. (*See generally*
 3 *id.* at §§ II.A-E (refuting many of Dr. Hartzmark's assertions in support of economic materiality,
 4 which Dr. Hartzmark discusses in pars. 47-145 of his report, Exhibit 375).) Plaintiff thus has no
 5 basis to argue that Professor Fischel cannot testify to the immateriality of the statements. His
 6 argument elevates form over substance, and his cited authorities do not support his position. For
 7 example, *Thissel v. Murphy*, 2017 WL 2462316 (N.D. Cal. June 7, 2017), did not involve expert
 8 disclosures at all; it involved the plaintiffs' failure to provide a damages computation in their initial
 9 disclosures. In *XPays, Inc. v. Internet Comm. Grp., Inc.*, 2009 WL 10671981 (C.D. Cal. Mar. 4,
 10 2009), the expert was permitted to testify to most of the opinions in his report, with the only
 11 exceptions being those where the court was not convinced the expert was qualified or had sufficient
 12 factual basis for his opinions under FRE 702. *See id.* at *4-5. Here, Plaintiff has made no FRE 702
 13 arguments for the exclusion of any of Professor Fischel's opinions; he only argues (misleadingly)
 14 that Professor Fischel does not use the magic word in his opinions and that he has already conceded
 15 materiality at his deposition. And *Mariscal v. Graco, Inc.*, 52 F. Supp. 3d 973 (N.D. Cal. 2014),
 16 was a case where the plaintiff's expert submitted a report and then, as part of the plaintiff's
 17 opposition to summary judgment, submitted a belated second report that "substantially enlarged the
 18 scope" of the expert's opinions to include brand new theories of product defects and inadequate
 19 warnings. *See id.* at 981-84. That case, too, is a far cry from the facts here.

20 **II. PLAINTIFF'S MISCHARACTERIZATION OF PROFESSOR FISCHEL'S
 21 DEPOSITION TESTIMONY IS AS INCORRECT AS IT IS IRRELEVANT**

22 Setting aside Plaintiff's complaint that the word "materiality" does not appear in Professor
 23 Fischel's reports (Mot. at 3 n.2), Plaintiff focuses his argument entirely on mischaracterizing
 24 Professor Fischel's deposition testimony into an admission he never made (*id.* at 3-4). This
 25 argument was also a theme in Plaintiff's unsuccessful early motion *in limine* to preclude **any**
 26 evidence or arguments that the at-issue statements were immaterial. (*See* Dkt. 448 at 6-7.) It has
 27 not become any more meritorious in the month and a half since the Court denied the first motion.
 28

1 Professor Fischel's testimony was clear: he believes that Mr. Musk's August 7, 2018
 2 statements about the potential transaction to take Tesla private, *when assessed together*, were
 3 material given the observable price increase on that day. This of course includes the first and most
 4 important of Mr. Musk's statements—"Am considering taking tesla private at 420"—which was
 5 indisputably a true statement.

6 **Q.** Now, regarding the public statements of Mr. Musk during the
 7 class period, are you offering any opinion regarding the materiality
 8 of any of those statements?

9 **A.** Well, I think I've already said that the -- the August 7th and the
 10 other disclosures on August 7th, following the tweet but during
 11 trading hours, *those statements collectively* were clearly material in
 12 terms of the price increase that resulted.
 13

14

15 I would say *all of that information about the proposal itself* that
 16 Mr. Musk was considering and then the analysis of that proposal
 17 over time, you know, I would say all of that was material in the sense
 18 that, *taken together*, that was material information to investors

19 [T]he *entire statement* ["Am considering taking Tesla private at
 20 420. Funding secured."] certainly was material in the way that many
 21 *truthful* statements about possible corporate control transactions are
 22 typically material

23 (Ex. H at 39:18-40:2, 42:17-22, 58:1-5 (emphases added).) Professor Fischel was equally clear that
 24 he had seen no evidence that the allegedly false statements by Mr. Musk were themselves material.

25 **A.** . . . [T]here's no basis to conclude that any of that price reaction
 26 [on August 7] was the product of a price increase attributable to a
materially false and misleading statement

27 [T]here's no economic evidence that a different disclosure [than
 28 "Funding secured"] would have resulted in a different stock price .
 . . .

29 Dr. Hartzmark presents no basis for showing that that alternative
 30 hypothetical disclosure would have had any different effect. Or for
 31 that matter, wouldn't have had a more positive effect than the actual
 32 disclosure, which occurred on August 7th.

33 (*Id.* at 34:12-15, 56:4-6; 57:16-21 (emphasis added); *see also id.* at 101:2-102:20 (similar).) Instead
 34 of providing the Court with an accurate summary of the sworn testimony, Plaintiff extracts the

1 phrase “clearly material” from the context in which it was said and argues disingenuously that
 2 Professor Fischel has conceded Mr. Musk made materially false statements. He did no such thing.

3 Yet, while Defendants are compelled to correct Plaintiff’s misleading characterization of the
 4 record, it ultimately does not matter. Plaintiff’s argument that Professor Fischel “should not be
 5 permitted to change his testimony at trial” (Mot. at 4) identifies no legal basis to exclude or dictate
 6 the substance of any trial testimony. If a witness’s trial testimony is inconsistent with a prior
 7 statement, Plaintiff may cross-examine the witness about that inconsistency. That is part of the
 8 process in every trial. If Plaintiff believes Professor Fischel has already admitted that Mr. Musk’s
 9 allegedly false statements were material, Plaintiff can attempt to cross-examine Professor Fischel
 10 on that point, just as he attempted to do at deposition. Instead, Plaintiff wastes most of his second
 11 motion *in limine* making arguments that he should be making to the jury.

12 **III. PROFESSOR FISCHEL’S CRITICISM OF DR. HARTZMARK’S DAMAGES
 13 METHODOLOGIES APPLIES IN THE CONTEXT OF OPTIONS DAMAGES**

14 Professor Fischel explains in his Rebuttal Report that Dr. Hartzmark’s estimation of artificial
 15 inflation for Tesla’s Notes is “fundamentally flawed” because he fails to use “actual transaction
 16 prices” in Tesla Notes as the baseline for his analysis. (*See* Ex. 423 § II.F.) This approach renders
 17 Dr. Hartzmark’s damages conclusion speculative and unreliable because Dr. Hartzmark’s
 18 theoretical transaction prices differed from actual transaction prices during the class period.
 19 (*Id.* ¶ 38.) According to Professor Fischel, Dr. Hartzmark’s analysis thus contains “an upward bias”
 20 that artificially increases purported damages for class members. (*Id.*)

21 The same basic flaw is inherent in Dr. Hartzmark’s (and Professor Heston’s) analysis of
 22 purported damages to Tesla options holders. In Defendants’ motion *in limine* no. 5, Defendants
 23 explain that Professor Heston’s methodology—upon which Dr. Hartzmark relies—is
 24 “fundamentally flawed” because he “did not rely on actual market prices for the overwhelming
 25 majority of Tesla options traded during the class period” and instead “calculated theoretical prices
 26 for only 17 theoretical Tesla instruments and then applied them to over 2,400 different Tesla options
 27 with markedly different strike prices, maturities, and moneyness.” (Defs’ MIL No. 5 at 2-5.) Like
 28 Dr. Hartzmark’s approach to damages for Tesla Notes, the fake price data that both Dr. Hartzmark

1 and Professor Heston use for options damages again creates an upward bias and, in some cases,
 2 results in the impossible scenario of damages that exceed class members' investments. (*Id.* at 4-5.)

3 The reason that Professor Fischel's criticism applies to Plaintiff's damages analysis for both
 4 Tesla notes and options is simple: an expert is expected to rely on sufficient, accurate data in
 5 forming expert opinions. *See Fed. R. Evid. 702; Rowe Entm't, Inc. v. William Morris Agency, Inc.*,
 6 2003 WL 22124991, at *4 (S.D.N.Y. Sept. 15, 2003) (An "analysis is only as good as the data upon
 7 which it rests.") (quotations omitted). Both Dr. Hartzmark and Professor Heston rely on unrealistic
 8 and inaccurate data in forming their opinions on damages to purchasers of Tesla notes and options.
 9 Professor Fischel describes this analytical flaw in his Rebuttal Report and explained at his deposition
 10 that a more reliable and scientifically sound approach for calculating options damages would have
 11 been to conduct an event study. (Ex. H at 13:15-14:10.) It is thus entirely appropriate for Professor
 12 Fischel to criticize Dr. Hartzmark's methodology for calculating damages to options holders as
 13 unrealistic, inconsistent with standard practice in similar cases, and upwardly biased due to Dr.
 14 Hartzmark's use of artificial price data rather than the readily available actual market data.

15 **CONCLUSION**

16 For the foregoing reasons, Defendants respectfully request that the Court deny Plaintiff's
 17 motion *in limine* no. 2.

18
 19 DATED: September 20, 2022 Respectfully submitted,

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